MobileDemand xTablet C1200
USER MANUAL

Table of Contents

COPYRIGHT 4
REGULATORY STATEMENT 4
Federal Communications Commission Statement 4
Declaration of Conformity 4
RF exposure warning 5
European Notice 5
R&TTE (CE) MANUAL REGULATORY REQUIREMENT (WLAN - IEEE 802.11b/g) ... 5
Canadian Department of Communications 6
Battery Disposal 6
CLASS 1 LASER PRODUCT 6
SAFETY INSTRUCTIONS 7

BEFORE YOU START 9

PACKAGE CONTENTS 9
FEATURES 10
COMPONENTS 11
Front View Left View 13
Right View 13
Back View 14
Bottom View 15
Status Indicators 16

GETTING STARTED 17

POWERING UP YOUR XTABLET CONVERTIBLE 17
Connecting the AC Adapter 17
Using Battery Power 17
INSTALLING THE BATTERY 18
Charging the Battery 18
Checking the Battery Level 18
Removing the Battery 19
STARTING YOUR XTABLET CONVERTIBLE 19
Using the Display Panel 19
Turning On Your xTablet Convertible 20
Adjusting the LCD Panel Brightness 20
Changing the Display Orientation 21
Shutting Down Your xTablet Convertible 21
USING THE KEYBOARD 22
USING THE TOUCH PAD 23
USING THE STYLUS 24
Calibrate the Screen 24
USING THE QUICK MENU 25

USING THE MEMORY CARDS 26
Inserting a Memory Card 26
Removing a Memory Card 26

MAKING CONNECTIONS 27

CONNECTING EXTERNAL DISPLAY DEVICES 28
Connecting a Projector or Display Monitor 27
Connecting a TV 27
CONNECTING USB DEVICES 28
CONNECTING HEADPHONES 29
CONNECTING EXTERNAL MICROPHONE 29
CONNECTING TO A LOCAL AREA NETWORK (LAN) 30
CONNECTING AN EXTERNAL SATA HDD 30
Connecting to a Wireless Local Area Network 31
Connecting to a Bluetooth Device 31

POWER MANAGEMENT 33

USING THE POWER PLAN 33
USING THE POWER SAVING MODE 34

USING THE BIOS SETUP UTILITY 35

BIOS SETUP MENU 35
STARTING THE BIOS SETUP UTILITY 35
NAVIGATING AND ENTERING INFORMATION IN BIOS 35
MAIN MENU 36
ADVANCED MENU 36
BOOT MENU 37
SECURITY MENU 37
SAVE & EXIT MENU 38

MOBILEDEMAND XTABLET C1200 DATAGUARD SOFTWARE

USING MOBILEDEMAND XTABLET C1200 DATAGUARD 39
Creating New Tasks 43
Running the Mirror Backup 44
Deleting Tasks 44
Using Tools 46

TROUBLESHOOTING 48

SPECIFICATIONS 49

Copyright

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Regulatory Statement

Federal Communications Commission Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. Shielded interconnect cables and shielded AC power cable must be employed

with this equipment to insure compliance with the pertinent RF emission limits governing this device. Changes or modifications not expressly approved by the system's manufacturer could void the user's authority to operate the equipment.

Declaration of Conformity

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

- This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation.

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.
SAR Value: 0.150 W/kg

European Notice

Products with the CE Marking comply with both the EMC Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community.
Compliance with these directives implies conformity to the following European Norms:

- **EN 55022** (CISPR 22) Radio Frequency Interference
- **EN 55024** (EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8,EN61000-4-11, EN61000-3-2, EN61000-3-3)
  Generic Immunity Standard
- **EN 60950-1** (IEC 60950-1) Product Safety

R&TTE (CE) MANUAL REGULATORY REQUIREMENT (WLAN - IEEE 802.11b/g)

802.11b Restrictions:

- European standards dictate maximum radiated transmit power of 100mW EIRP and frequency range 2.400-2.4835GHz.
- In France, the equipment must be restricted to the 2.4465-2.4835GHz frequency range and must be restricted to indoor use.

CE Declaration of Conformity
CE!
Is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (89/336/EEC), Low-voltage Directive (73/23/EEC) and the Amendment Directive (93/68/EEC), the procedures given in European Council Directive 99/5/EC and 89/3360EEC.
The equipment was passed. The test was performed according to the following European standards.

- EN 300 328 V1.7.1 (2006-05)
- EN 301 489-1 V.1.4.1 (2005-09) / EN 301 489-17 V.1.2.1 (2002-04)
- EN 60950-1:2006

Canadian Department of Communications

This class B digital apparatus meets all requirements of the Canadian Interference-causing Equipment Regulations.

Battery Disposal

THIS PRODUCT CONTAINS A LITHIUM-ION OR NICKEL-METAL HYDRIDE BATTERY. IT MUST BE DISPOSED OF PROPERLY. CONTACT LOCAL ENVIRONMENTAL AGENCIES FOR INFORMATION ON RECYCLING AND DISPOSAL PLANS IN YOUR AREA.

CLASS 1 LASER PRODUCT

LASERSCHUTZKLASSE 1 PRODUKT TO EN60825

CAUTION: THIS APPLIANCE CONTAINS A LASER SYSTEM AND IS CLASSIFIED AS A "CLASS 1 LASER PRODUCT.” TO USE THIS MODEL PROPERLY, READ THE INSTRUCTION MANUAL CAREFULLY AND KEEP THIS MANUAL FOR FUTURE REFERENCE. IN CASE OF ANY TROUBLE WITH THIS MODEL, PLEASE CONTACT YOUR NEAREST "AUTHORIZED SERVICE STATION.” TO PREVENT DIRECT EXPOSURE TO THE LASER BEAM, DO NOT TRY TO OPEN THIS ENCLOSURE.

ANNEX IV

Symbol for the marking of electrical and electronic equipment

The symbol indicating separate collection for electrical and electronic equipment consists of the crossed-out wheeled bin, as shown below. The symbol must be printed visibly, legibly and indelibly.

Safety Instructions

DO NOT block the opening vents provided for ventilation. Blocking these vents may cause the xTablet Convertible processor to overheat.

Always keep strong magnetic or electrical objects away from your xTablet Convertible.

DO NOT use or store your xTablet Convertible in extreme temperatures.

DO NOT place your xTablet Convertible near fire or other sources of heat.

DO NOT expose to dust or aterials.

DO NOT tamper the battery. Keep it away from children.

Never pick up or hold your xTablet Convertible by the display.

DO NOT expose your xTablet Convertible to sudden changes in temperature or humidity. Keep your xTablet Convertible away from air conditioners or heating vents.

DO NOT attempt to service your xTablet Convertible yourself. Any attempt to do so will make the warranty invalid. When servicing, refer to qualified service personnel.

For better environmental protection, waste batteries should be collected separately for recycling or special disposal.

CAUTION FOR ADAPTER

THIS XTABLET CONVERTIBLE IS FOR USE WITH DEDICATED AC ADAPTER.

BATTERY SAFETY

DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED.
REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER. DISPOSE OF USED BATTERIES ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

Before You Start

Congratulations on your purchase of this xTablet Convertible.
This business xTablet Convertible is portable and suits a wide-range of user requirements, providing users with maximum computing experience. Before you begin using your xTablet Convertible, read this chapter to familiarize yourself with the main components installed in the system.

Package Contents

The following items come with your package. If any of them is damaged or missing, please contact your retailer.

xTablet Convertible

Power adapter

Utility DVD

Power cord

NOTE

- The pictures are for reference only, actual items may slightly differ.

Features

- Intel HM55 platform
- Operating system supports Microsoft® Windows 7
- 12.1” convertible LCD display
- High capacity hard disk drive
- Light weight
- Spill Proof
- Intel WLAN capability
- Bluetooth connectivity
- WWAN
- Express card slot
- Optional Solid State Primary Drive (SSD)

Components

Front View

No.	Item	Description
1	Camera	Use to take picture, record videos, or video conference.
2	Display panel	Provides visual output.
3	Fingerprint scanner	Scans fingerprints for biometric identification.

No.	Item	Description
4	Brightness control button	Press to increase the LCD panel brightness by one level.
5	Brightness control button	Press to decrease the LCD panel brightness by one level.
6	SAS button	Press to exit Windows and switch to Standby mode.
7	Power button	Press to turn your xTablet Convertible on or off.
8	Quick menu button	Press to access the quick menu.
9	LCD direction button	Press to rotate the screen orientation.
10	Program button	Press to start playback of chosen program.
11	Stealth mode button	Press to disable all emitting lights and sound.
12	Status Indicators (Power, Wireless, HDD, Caps Lock, Num lock, Battery)	Indicates the corresponding function status.
13	Keyboard	Press the keys to input information.
14	Touch pad	Use to point, select, drag, or scroll objects on the screen.
15	Touch pad button	Press to select objects or display a shortcut menu.
16	Chassis latch	Locks the xTablet Convertible chassis.
17	Handle	Use for carrying the xTablet Convertible around on-the-go.

Left View

No.	Item	Description
1	USB port	Connects USB peripheral devices.
2	Card reader	Use to insert memory cards to transfer pictures, music, and data between your xTablet Convertible and flash compatible devices. The card reader supports SD (Secure Digital), SDHC, Mini-SD (with adapter), cards.
3	eSATA/USB Combo port	Connects an external hard disc drive using an eSATA cable for faster data transfer, or a USB cable for USB peripheral devices.
4	ExpressCard slot and PC Card slot	Use to insert one 34/54 ExpressCard or Type II PC Card.
5	Microphone jack	Connects an external microphone.
6	Headphone jack	Connects headphones or external speakers.

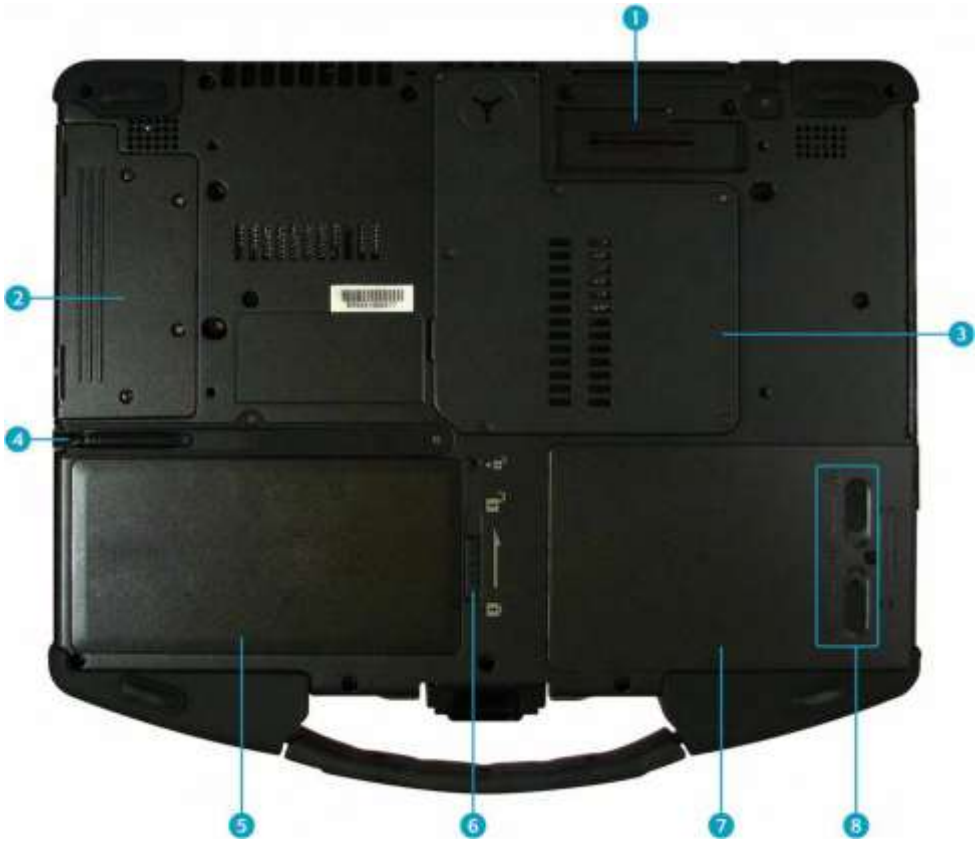
Right View

No.	Item	Description
1	USB port	Connects USB peripheral devices.
2	Serial port (RS232)	Connects a peripheral device, such as a printer or other device with serial port.
3	USB port	Connects USB peripheral devices.

Back View

No.	Item	Description
1	Kensington lock slot	Connects to a Kensington-compatible xTablet Convertible security lock.
2	VGA port	Connects to a display device. (e.g. external monitor, LCD projector).
3	LAN (RJ-45) port	Connects to a local area network (LAN) using an Ethernet cable.
4	DC-in jack	Connects the power adapter.

Bottom View



No.	Item	Description
1	Docking station port*	Connects the xTablet Convertible to a docking station.
2	Modular I/O port bays	Use for user changeable modular I/O bay to accommodate various devices applications.
3	Cooling vents	Use for air convection. Do not cover the cooling vents to protect your xTablet Convertible from overheating.
4	Stylus	Use for accurate control input to the LCD touch panel and digitizer.
5	Battery compartment	Contains the battery.
6	Battery latch	Locks the battery in place.
7	Hard disk drive (HDD) compartment	Contains the hard disk drive.
8	HDD latches	Locks the HDD in place.

**Docking station port function might not work on your system. Please check with your dealer for more details.*

Status Indicators

The status indicators in the upper left corner of the keyboard light up when a particular function of the xTablet Convertible is active. Each indicator is marked with a symbol.

Icon	Item	Description
	Power indicator	The LED always lights on (blue) when the system is running. When the system is in sleep mode, the LED will blink.
	WLAN	Indicates the status of wireless LAN communication.
	HDD	A blinking HDD LED indicates HDD activity (data is being read or written).
	Num Lock	Lights on when Num Lock is activated.
	Caps Lock	Lights on when Caps Lock is activated.
	Battery	Indicates the battery status: • Green light means the battery is fully charged. • Orange light means the battery is being charged. • Blinking red light means the battery power is low.

Getting Started

This chapter will guide you on how to use your xTablet Convertible.

Powering Up Your xTablet Convertible

Your xTablet Convertible can be powered up using the AC adapter or the Lithium-ion battery.

Connecting the AC Adapter

The AC adapter powers up your xTablet Convertible and charges the battery.

1. Connect the AC adapter to the DC-in jack of your xTablet Convertible.
2. Connect the AC adapter to the power cord.
3. Plug the power cord to an electrical outlet.

Using Battery Power

1. Install a charged battery in the battery compartment.
2. Remove the AC adapter (if plugged). Your xTablet Convertible will automatically use the battery power.

NOTE

- If your xTablet Convertible is connected to an electrical outlet and the

battery is installed, your xTablet Convertible uses power from the electrical outlet.

Installing the Battery

To install the battery, follow the steps below:

1. Slide and hold the battery latch to the unlock position.

2. Align and insert the battery to the battery compartment.
3. Push completely until the battery locks into place.
4. Release the latch to the lock position to secure the battery.

Charging the Battery

The Lithium-ion battery is not fully-charged upon purchase.
To charge the battery, follow the steps below:

1. Install the battery to your xTablet Convertible. See procedures above.
2. Connect the AC adapter to the DC-in jack of your xTablet Convertible.
3. Connect the AC adapter to the power cord.
4. Plug the power cord to an electrical outlet.

NOTE

- The charging time may be longer if you are using your xTablet Convertible while charging the battery.

CAUTION

- DO NOT charge the battery if the temperature is below 0ºC or higher than 50ºC.
- Use only the supplied AC adapter. Using other AC adapters may damage the battery or your xTablet Convertible.

Checking the Battery Level

The Battery LED flashes red when the battery is nearly depleted.
When this happens, save your work and plug the AC adapter to charge the battery or replace the battery with a fully charged one.

NOTE

- Make sure the system has shut down before you change the battery.

Removing the Battery

To remove the battery, follow the steps below:

1. Slide and hold the battery latch to the unlock position.

2. Remove the battery out of the battery compartment.

Starting Your xTablet Convertible

Using the Display Panel

- To open the display panel, unlock the chassis latch to open the xTablet Convertible chassis. Lift the cover lid up to upright position.

- To adjust the LCD panel, twist the LCD panel according to your preference.

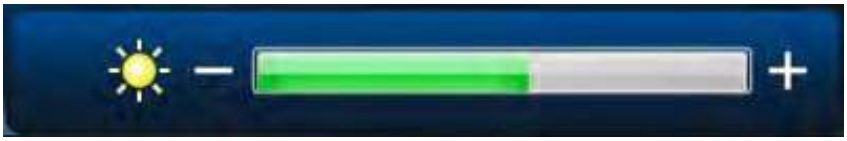
- To switch to tablet mode operation, twist the LCD panel 180°, then place it back on the xTablet Convertible chassis. Lock the chassis latch to secure the LCD panel.

Turning On Your xTablet Convertible

Press the ⏻ button until the Power LED lights up.

Adjusting the LCD Panel Brightness

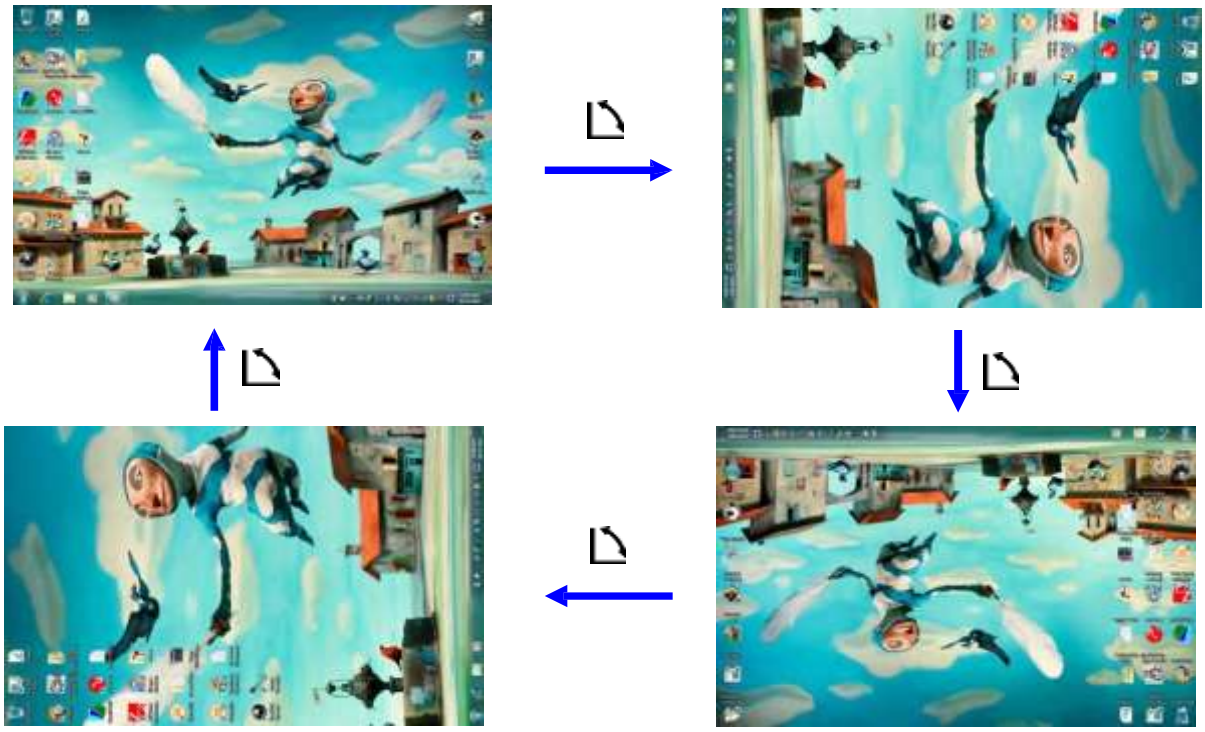
You can adjust the brightness by pressing the **Brightness control** buttons.



- To increase the brightness, press the ☼△ button.
- To decrease the brightness, press the ☼▽ button.

Changing the Display Orientation

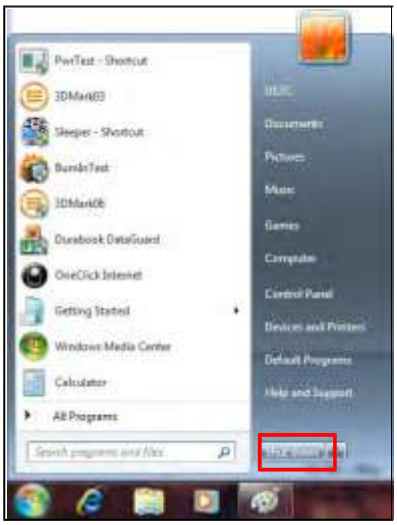
You can rotate the display orientation to suit your preference. Each press of the button will rotate the display 90° clockwise.



Shutting Down Your xTablet Convertible

It is important to properly shut down your xTablet Convertible to avoid the loss of unsaved data. To shut down your xTablet Convertible, follow the steps below:

1. Click **Start**.
2. Click **Shut down**.
   Wait for your xTablet Convertible to turn off power completely before removing the power source (if necessary).



Using the Keyboard

No.	Keys	Description
1	Function keys	These function keys are used to perform designated tasks. The tasks for each key may vary from one application to another.
2	[Fn]	Press the [Fn] key in combination with other keys to execute a command.
	[Fn] + F3	Toggles the touch pad to on/off.
	[Fn] + F4	Switches to suspend mode.
	[Fn] + F5	Toggles between LCD, External display, or both.
	[Fn] + F8	Decreases the volume by one level.
	[Fn] + F9	Increases the volume by one level.
	[Fn] + F10	Turns on or mutes the volume.
3	Windows key	Press to display the **Start** menu. This action is the same as clicking the Start icon.
4	Numeric keypad	Press the **Num lock** key to activate the numeric keypad. Press the keys on the numeric keypad to enter numbers or operands as you would on a calculator.
5	Application key	Press to display an application shortcut menu. This action is the same as right-clicking a mouse button.

Using the Touch Pad

The touch pad is a cursor-pointing device that provides all the features of a two-button mouse. Its primary function is to move the cursor around the screen. You can also point, select, or drag items or objects on the screen.

Point

Slide your finger on the touch pad to point the cursor to an item or object on the screen.

Click

To left-click, move the cursor to the item or object on the screen, then lightly tap the touch pad or press the left button.

To right-click, move the cursor to the item or object on the screen, then press the right button.

Double-click

To double-click, move the cursor to the item or object on the screen, then tap the touch pad twice or press the left button twice.

Drag

To drag an item or object, press and hold the left button then slide your finger on the touch pad to move the item or object.

Scroll

To scroll a page, press and hold the left button then slide your finger on the touch pad to scroll a page.

Using the Stylus

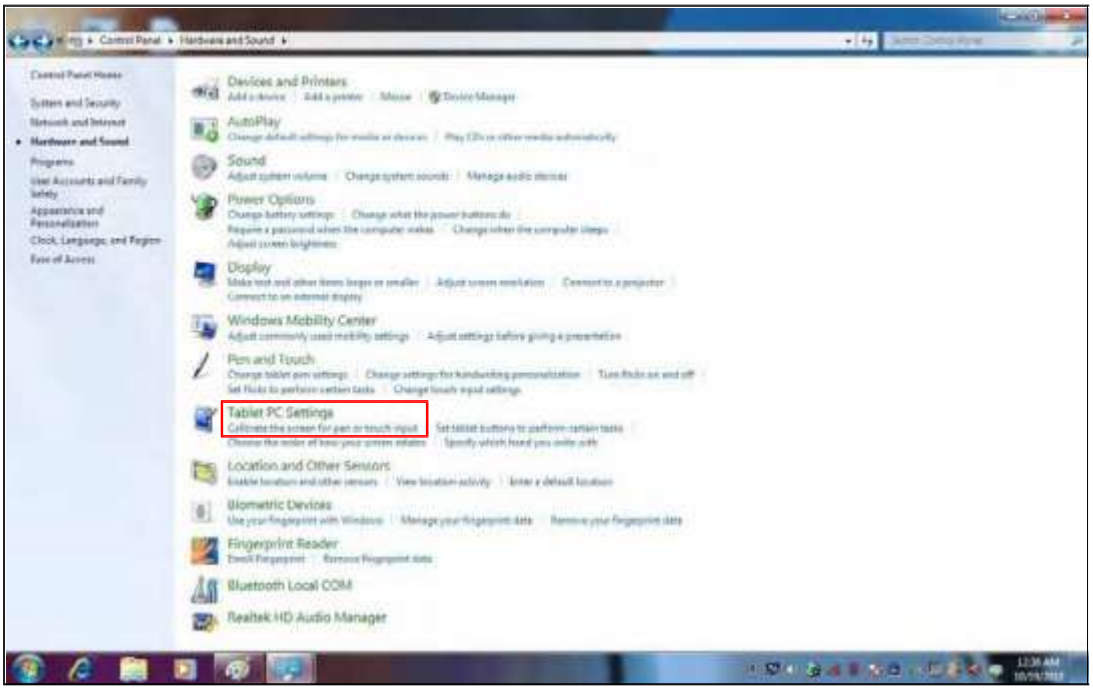
This xTablet Convertible comes with an integrated stylus for accurate control input to the LCD touch panel and digitizer. You can use the stylus to point, select, or drag items or objects on the screen.

To use the stylus, simply remove it from the back of the xTablet Convertible.

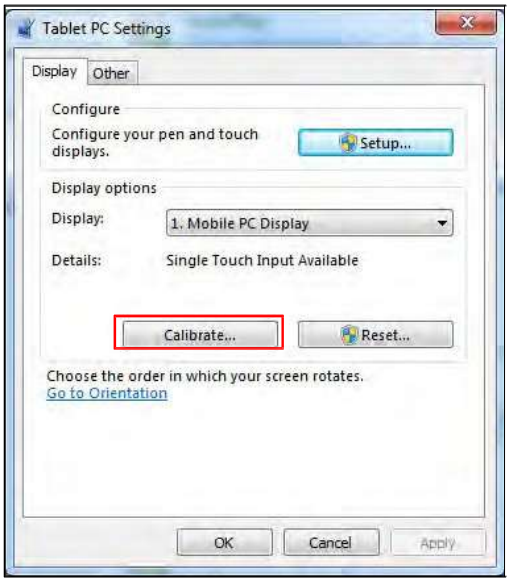
Calibrate the Screen

To ensure touch accuracy, calibrate the screen.

1. Click **Start** > **Control Panel**.
2. Select **Hardware and Sound** > **Calibrate the screen for pen or touch input**.



3. Click **Calibrate**.
4. Follow the on-screen instructions to complete screen calibration.

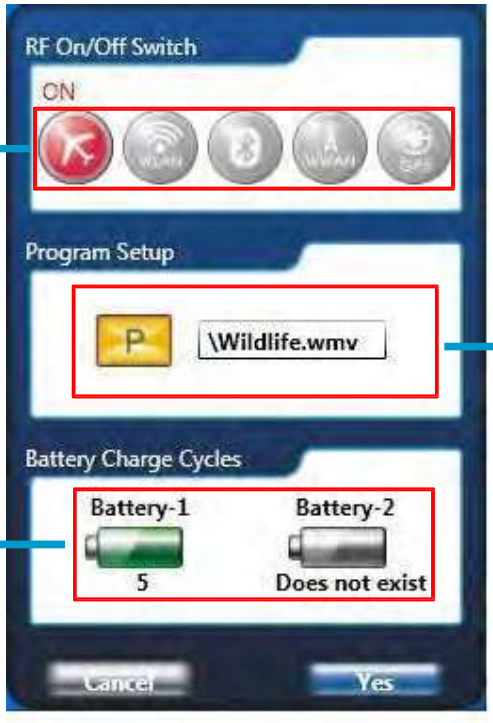


Using the Quick Menu

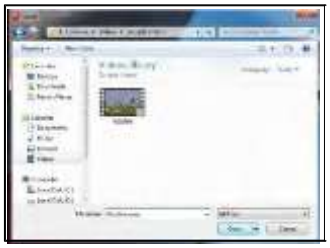
Press the button to enter the Quick menu.

Click on the icon to enable the respective function including wireless network, Bluetooth, GPS, and Airplane mode.

View the battery charge cycles.



Click the icon to set up the media file for the program mode.
Select the media file and click **Open**.



Using the Memory Cards

Your xTablet Convertible supports different types of memory cards to provide faster data transfer. Supported types are as follows:

- SD card
- SDHC card
- Mini-SD card (with adapter)
- MS card (Memory Stick/PRO)
- MMC card
- Mini-MMC card (with adapter)

Inserting a Memory Card

With the label side up, push the memory card into the memory card slot until it clicks into place.

Removing a Memory Card

It is important to remove the memory card properly. Improper removal may cause the data in the memory card to be corrupted and your xTablet Convertible to malfunction.

To properly remove the memory card, follow the steps below:

1. Click the removable disk icon on the system tray.
2. Click **Safely Remove Hardware and Eject Media**.
   The system confirms that the device can be safely removed.
3. Push the memory card to eject it.
4. Pull the card out from the slot.

Making Connections

This chapter will guide you on installing peripheral devices to maximize the use of your xTablet Convertible.

Connecting External Display Devices

You can connect your xTablet Convertible to other display devices, such as a projector, another display monitor, or a TV.
Your xTablet Convertible is equipped with a VGA port which provides both digital and analog video signals. VGA D-sub and HDMI interfaces use digital signals; VGA interface uses analog signals.

Connecting a Projector or Display Monitor

1. Connect one end of a VGA D-sub cable to the VGA port of your xTablet Convertible.
2. Connect the other end to a projector or display monitor.

Connecting a TV

1. Connect a DVI-HDMI or DVI-VGA cable to the VGA port of your xTablet Convertible.
2. Connect the cable to the adapter.
3. Connect the other end of the cable to the TV.

NOTE

- The VGA D-sub cable, DVI-HDMI, and DVI-VGA adapters are not included in

the package. They are sold separately.

Connecting USB Devices

You can connect your xTablet Convertible to other USB devices, such as a mouse, keyboard, digital camera, printer, or an external hard disk drive.

1. Connect one end of a USB cable to the USB port of your xTablet Convertible.
2. Connect the other end to the USB device (if necessary).

NOTE

- The USB cable is not included in the package. It is sold separately or it may come with your USB device.

Connecting Headphones

You can connect your xTablet Convertible to a headphone or external speakers. Plug the audio jack of the headphone or speakers to the Headphone jack of your xTablet Convertible.

NOTE

- The headphone is not included in the package. It is sold separately.

Connecting External Microphone

You can connect your xTablet Convertible to an external microphone.
Plug the audio jack of the microphone to the Microphone jack of your xTablet Convertible.

NOTE

- The microphone is not included in the package. It is sold separately.

Connecting to a Local Area Network (LAN)

You can connect your xTablet Convertible to a local area network (LAN) using the RJ-45 LAN port.

1. Connect one end of an RJ-45 cable to the LAN port of your xTablet Convertible.
2. Connect the other end to network hub or a wall socket.

NOTE

- The RJ-45 cable is not included in the package. It is sold separately.

Connecting an External SATA HDD

You can connect your xTablet Convertible to an external SATA device using the eSATA/USB combo port.
Connect the eSATA cable to the eSATA/USB combo port of your xTablet Convertible.

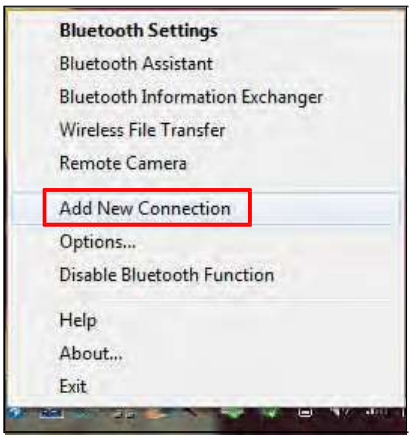
Connecting to a Bluetooth Device

Your xTablet Convertible can connect and communicate with other Bluetooth-enabled devices.

To add a device, follow the steps below:

1. Press the button to open the Quick menu.
2. Click the Bluetooth icon to turn on the Bluetooth function, and click **Yes** to exit the Quick menu.

3. Click the arrow on the system tray to display hidden icons.
4. Right-click the Bluetooth icon.
5. Click **Add New Connection**. The system starts scanning for Bluetooth devices and displays the available devices.
6. Click on a device, then click **Next**.



7. The system displays the selected Bluetooth device. Double-click on the device icon to connect.

8. Enter the passkey (PIN) to start pairing, and click **OK**.

NOTE

- The PIN you enter on the xTablet Convertible must be the same PIN to be entered on the other Bluetooth device.
- Once a partnership has been created, connecting to that device again will no longer require entering the PIN.

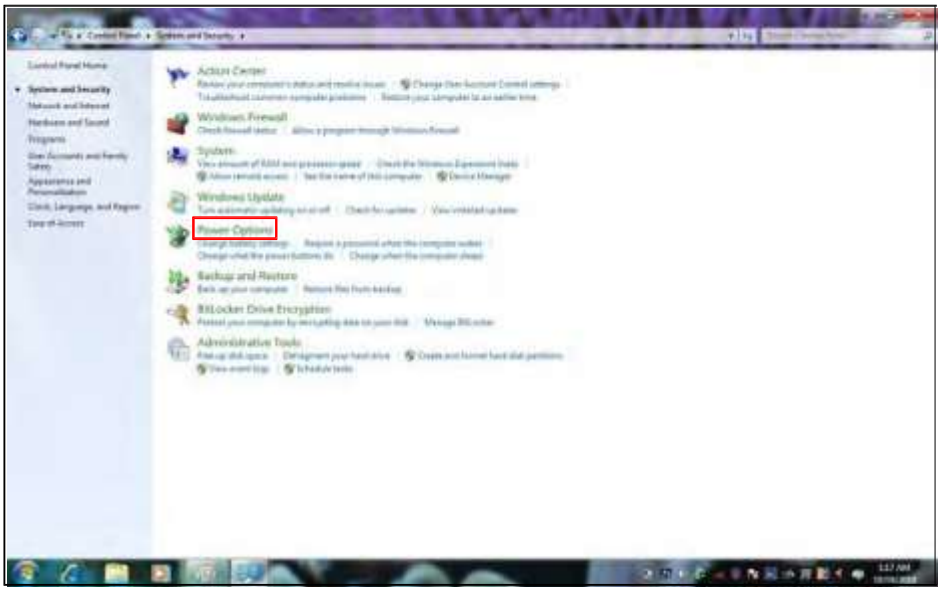
Power Management

This chapter will guide you on how to manage the system power.

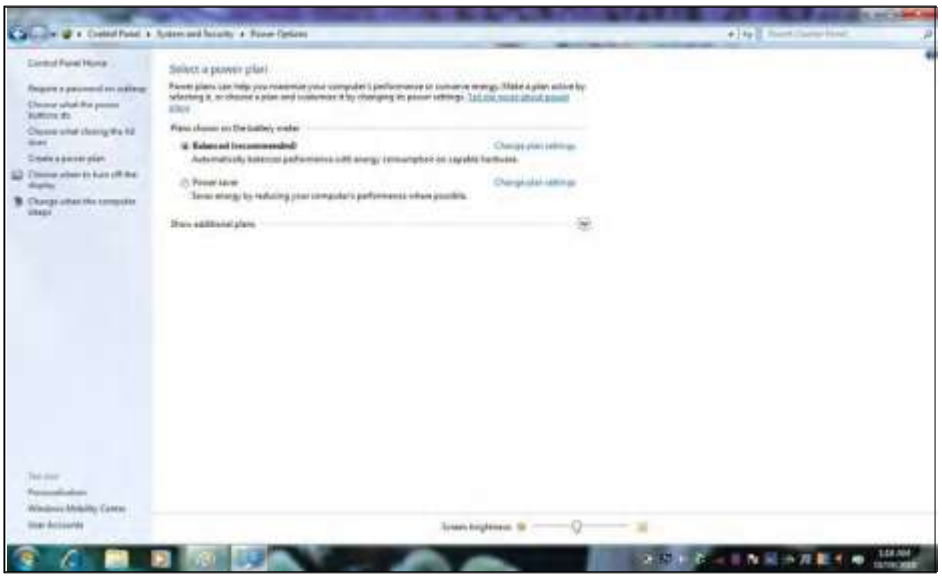
Using the Power Plan

To improve energy efficiency, you can use the power plan to reduce the amount of power your xTablet Convertible uses, maximize the performance, or balance the two.

1. Click **Start** > **Control Panel**.
2. Select **System and Security > Power Options.**



3. Select a power plan.



4. To adjust the selected power plan settings, click **Change plan settings**.

Using the Power Saving Mode

When you are not using the xTablet Convertible, turn off the xTablet Convertible or set the xTablet Convertible to enter sleep mode.

To set the xTablet Convertible to enter sleep mode, follow the steps below:

1. Click **Start**.
2. Click **Shut down > Sleep**.

To wake up the xTablet Convertible from sleep mode, do one of the following:

- Press the ⏻ button.
- Press any key on the keyboard.

Using the BIOS Setup Utility

Your xTablet Convertible has a BIOS setup utility which allows you to configure important system settings, including settings for various optional functions of the xTablet Convertible. This chapter explains how to use the BIOS setup utility.

BIOS Setup Menu

The BIOS setup Utility allows you to configure your xTablet Convertible basic settings. When you turn your xTablet Convertible on, the system reads this information to initialize the hardware so that it can operate correctly. Use the BIOS setup utility to change your xTablet Convertible start-up configuration. For example, you can change the security and power management routines of your system.

Starting the BIOS Setup Utility

You can only enter the BIOS setup utility as the xTablet Convertible is booting, that is between the time you turn on the xTablet Convertible and before the Windows interface appears. If your xTablet Convertible is already on, shut down your xTablet Convertible completely (power off) and restart it and then press the **Delete** key to enter the setup utility.

Navigating and Entering Information in BIOS

Use the following keys to move between fields and to enter information:

Function Key	Description
← →	Selects screen.
↓ ↑	Moves up/down to select items.
Enter	Confirms the selection and enters the selected menu screen.
+ / -	Changes an option for the selected items.
F1	Displays the Help screen.
F2	Invokes the previous values.
F3	Loads optimized default values.
F4	Saves the changes and exits Setup.
Esc	Press **Esc** to exit any section. If you wish to exit the BIOS utility without saving changes, go to the main menu, then press **Esc**.

Users are allowed to enter new values to replace the default settings in certain fields, and the rest of the fields are specified by system default parameters and

cannot be modified by users. Reverse the attribute of the main options and press **Enter** to enter into the submenu. Press **Esc** to return to the previous configuration page.

Main Menu

Display the system overview information about BIOS version, CPU features, and total memory size. You can also set the system date and time.

Aptio Setup Utility - Copyright (C) 2009 American Megatrends, Inc.
Main Advanced Boot Security Save & Exit
BIOS Information
BIOS Version RC.07
Build Date 11/11/2010 14:34:13
EC Version 0.0.13
ME Version 6.1.10.1052
Processor Information
Processor Type Intel(R) Core(TM) i5 CPU U 560 @ 1.33GHz
Processor Speed 1330 MHz
Memory Information
Total Memory 2048 MB (DDR3 800)
System Date [Mon 1/15/2010]
System Time [11:25:15]
Version 2.00.1201. Copyright (C) 2009 American Megatrends, Inc.

Advanced Menu

View and configure SATA mode, FAN calibration, battery calibration, wake up event, and RF device control settings.

Aptio Setup Utility - Copyright (C) 2009 American Megatrends, Inc.
Main Advanced Boot Security Save & Exit
Advanced Setting
SATA Mode [AHCI Mode]
▸FAN Calibration
▸Battery Calibration
Wake on LAN from S4/S5 mode [Disable]
RF Device Control [By Windows 7]
(1) IDE Mode (2) AHCI Mode
(3) RAID Mode
↔: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save ESC: Exit
Version 2.00.1201. Copyright (C) 2009 American Megatrends, Inc.

Boot Menu

Configure the boot type and boot sequence.

Aptio Setup Utility – Copyright (C) 2009 American Megatrends, Inc.
Main Advanced Boot Security Save & Exit
Boot Configuration
Sets the system boot order
Boot Option Priorities
Boot Option #1
Boot Option #2
[Realtek PXE B02 ...]
Hard Drive BBS Priorities
Network Device BBS Priorities
: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save ESC: Exit
Version 2.00.1201. Copyright (C) 2009 American Megatrends, Inc.

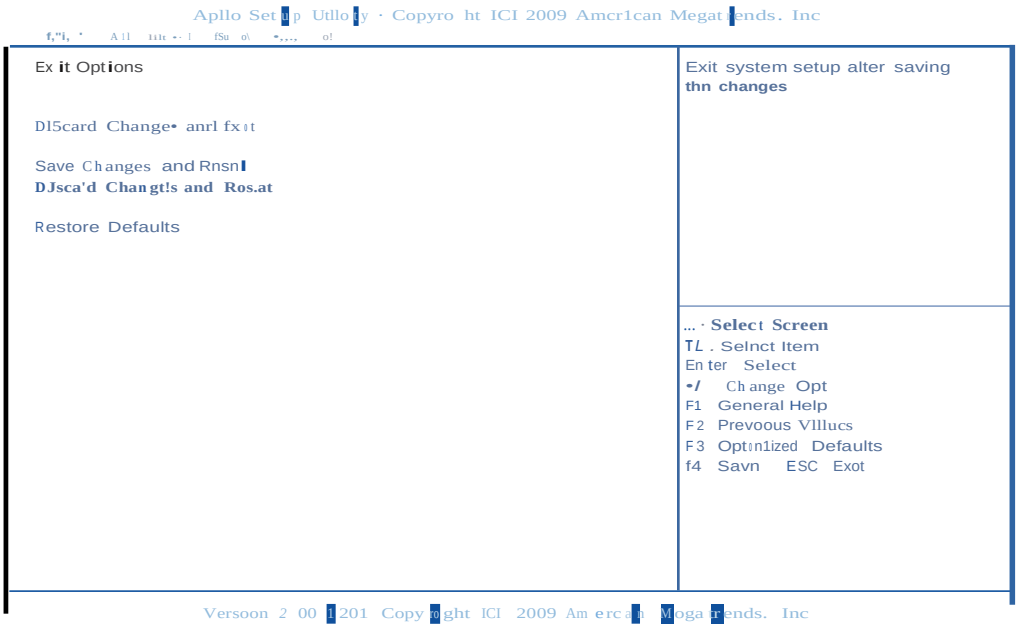
Security Menu

Set or change the Administrator and User passwords, and configure TPM settings.

Aptio Setup Utility – Copyright (C) 2009 American Megatrends, Inc.
Main Advanced Boot Security Save & Exit
Password Description
If ONLY the Administrator's password is set,
then this only limits access to Setup and is
only asked for when entering Setup
If ONLY the User's password is set, then this
is a power on password and must be entered to
boot or enter Setup. In Setup the User will
have Administrator rights
Set Setup Administrator Password
Administrator Password
User Password
Trusted Computing
: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save ESC: Exit
Version 2.00.1201. Copyright (C) 2009 American Megatrends, Inc.

Save & Exit Menu

Save or discard the changes, or restore the default values for all setup options before leaving the BIOS Setup Menu.


Aplio Setup Utility · Copyright ICI 2009 Amcr1can Megatrends. Inc
Exit Options
Exit system setup alter saving thn changes
Dl5card Change• anrl fx⇕t
Save Changes and Rnsnl
DJsca'd Changt!s and Ros.at
Restore Defaults
... · Select Screen
TL . Selnct Item
Enter Select
•/ Change Opt
F1 General Help
F2 Prevoous Vlllucs
F3 Opt⇕n1ized Defaults
f4 Savn ESC Exot
Versoon 2 00 1201 Copyright ICI 2009 Amercan Mogatrends. Inc

Troubleshooting

This chapter contains a list of common problems that you might experience when using your xTablet Convertible, and techniques to try and overcome the problem. If you need additional help, contact your retailer.

Problems	Solutions
The battery isn't charging.	• Check if the power adapter is properly connected. • Make sure that the battery is within the recommended charging temperature of -20°C to 50°C.
The screen suddenly turns blank.	The brightness control is not properly set. Adjust the LCD screen brightness.
	Your xTablet Convertible might be in standby or hibernate mode. Press the **Power** button to wake the system.
	If using the battery, the battery may be depleted. Replace with a fully charged battery or connect the power adapter to an electrical outlet.
The xTablet Convertible cannot connect to Internet.	Check if the LAN cable is properly connected.
	If using wireless, check if your location is out of range of the network. Move your xTablet Convertible closer to the access point.
	If the network you are connecting to requires a security password, make sure you enter the correct password.
	Check to make sure the settings configurations are correct.
Nothing happens when I press the **Power** button.	Check if the power adapter is connected to an electrical outlet.
	If using a battery pack, make sure it has enough power. Otherwise, replace the battery.
The xTablet Convertible cannot resume from hibernate or standard mode.	The battery power level might be too low. Connect the power adapter to an electrical outlet or replace the battery.
The xTablet Convertible does not produce any sound.	Audio has been muted. Click on the *Speaker* icon on the right of your Windows taskbar. When the volume control box appears, uncheck the *Mute* check box.

Specifications

Features		Specifications
Processor	Type & Speed	Intel I3 and I5 UVL serial
	Install Method	BGA
	Power Consumption	18W
Major Chipsets	Chipsets	Intel HM55
System Memory	Type	DDR-III 800/1333
	Capacity	Two 204-pin DDRIII SODIMM sockets each for 2GB, 4GB (if available)
	Maximum Memory	8GB
Display	LCD	12.1" WXGA (1280x800) TFT, LED backlight
	Camera	1.3 Megapixel Webcam
	Touch Screen	Optional resistive type touch panel support palm rejection feature: ● Optional 12.1" digitizer with digital stylus ● Non-digitizer touch panel with dummy stylus
Storage	HDD	● User removable HDD module without using a tool ● Support 2.5" SATA HDD ● Supports an external data rate 3.0 Gbps (300 MB/s) (Serial-ATA Generation-2)
	SSD	● For the operating of unit under 0°C byusing SSD as the main storage ● User removable SSD module without using a tool ● SATA 2.5" (Gen. 2) SSD supports an external data rate 3.0 Gbps
	Data Backup	● An optional internal SATA SSD for databackup ● Software utility for auto back-up of selected data files between HDD and SSD (For HDD data backup)

Specifications

Features		Specifications
Graphic	Graphic Controller	Integrated graphic controller
	Graphic Memory	TBA
I/O Devices	Point Device	Hidden Capacitive Touch Pad – PS/2 mouse interface / 2 buttons support Right/Left
	Expansion Card	One Express 34 card slot
	Memory Card	One SD Card reader slot supports SDHC
Communications	Networking devices	● Integrated Gigabit bps Ethernet ● Support PXE function
	Wireless networking devices	● One Mini Express card slot ● One is for WLAN (PCI-e only) ● Intel© WiFi Link 1000 (1x2) with PCI-e Half
	Bluetooth	Support BT 2.1 EDR (optional)
I/O Ports	Standard	● One USB 2.0 connectors ● One e-SATA/USB 2.0 combo connector ● One RJ-45 jack for internal 10/100/1000M bit Ethernet ● One DC-In jack ● One 15 pin D-sub VGA port for external monitor/projector ● Audio jacks (support stereo Mic. Jack) ● One 84 pin docking connector which supports DC, VGA, LAN and USB (USBx2,VGA, LAN are direct signals from Unit)
Audio		● High Definition Audio ● Stereo, supports two 1.5W speakers ● Analog Microphone
Power	AC Adapter	● AC power input:100V-240V,50Hz-60Hz, 65W ● Output: 19V ● Compliant with Energy Star 5.0
	Battery Pack	Standard Li-Ion 6-cell (3S2P, 5200mAH) Smart Battery Pack
	2nd Battery	Optional 2nd Li-lon 6-cell (3S2P, 5000mAh)

Features		Specifications
Environment	Temperature / Humidity	● Operating Environment Temperature: -20°C ~ 50°C (Operating under 0°C by using SSD as the main storage) ● Non-operating Environment Temperature: -40°C ~ 70°C ● Operating Humidity：20% ~ 90%, relative humidity, non-condensing (Depends on temperature)
Dimensions		328mm (W) x 277mm (D) x 40.8mm (H)
Weight		2.5kg (with standard Battery)

Specifications are subject to change without prior notice.

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